



greening

HIGHLIGHTS
REPORT 1993/94
MINISTRY OF ENVIRONMENT
AND ENERGY

message from the Minister

A year in review

In February of 1993, the provincial government amalgamated two Cabinet portfolios to form the Ministry of Environment and Energy.

The new ministry is mandated to protect the quality of the province's environment, to promote the development and efficient use of energy resources, to coordinate the provincial energy strategy and related activities and to encourage and encourage and foster the development and conservation of resources.

This year is MEE's first complete year of operation under its expanded mandate and my first year as Minister of this ministry. I have been working with many people in the province and province government very quickly that its main asset is its people — the 2000 women and men who go to work each day committed to realizing a healthy, sustainable environment.

This commitment is shared by our many partners in large and small businesses, other levels of government and most importantly, by people across the province.

These partnerships are essential to the work that we do and the success we have achieved.

This year's report features the ministry's many accomplishments during the year, the milestones we have met and challenges that remain. I am pleased to share the progress we have made from the previous year as well as the new organizational structure and financial report.

Paul Wellsman

charting our progress

NEW ENVIRONMENTAL RIGHTS IN ONTARIO

Ontario's Environmental Bill of Rights (EBR) was proclaimed on February 15, 1994. The EBR is the first major piece of environmental legislation in the province in more than 17 years. The bill gives ordinary people the opportunity to get involved in the many government decisions that affect the environment.

HOLDING THE LINE ON POWER PRICES

During 1993-94, Ontario Hydro announced that there would be no electricity rate increase in 1994. The utility also announced that it will peg any future rate increases at or below the rate of inflation until the year 2000.

WORKING TO IMPROVE AIR QUALITY

One of MOEE's major goals is to improve air quality throughout the province. In 1993-94, the ministry worked to achieve this goal through its program of regular air quality monitoring and the introduction of new regulations that prevent and reduce smog, ozone depletion and other airborne pollutants. One such regulation placed an immediate ban on the venting or release to the environment of fluorocarbons used in refrigeration and cooling equipment.

FIRST-EVER CLEAN WATER REGULATIONS FINALIZED

In the fall of 1993, after extensive program development and public and industry consultation, the ministry finalized the province's first clean water regulations under the Municipal Industrial Strategy for Abatement. These first MISA regulations set

effluent limits for the petroleum and pulp and paper sectors. Key MISA targets include a clean water regulation for the petroleum sector that will reduce contaminants discharged by that industry into Ontario's waterways by an estimated 30 per cent.

IMPROVING THE HEALTH OF THE GREAT LAKES

In addition to the MISA regulations, ministry staff continued work during the year on Remedial Action Plans (RAPs) in 17 Ontario locations identified by the International Joint Commission (IJC) as needing special attention. In partnership with local communities, four action plans have been developed and are being implemented in Collingwood Harbor, Hamilton Harbor, Severn Sound and the Bay of Quinte. Ontario currently spends more than \$150 million a year carrying out its commitment to make the Great Lakes more drinkable, fishable and swimmable.

3RS REGULATIONS AIM TO REDUCE LANDFILL WASTE

In March 1994, the government passed five new 3Rs regulations requiring many commercial establishments, industries, institutions and municipalities to implement waste reduction programs. The new regulations are the most comprehensive standards in Canada and will divert as much as two million tonnes of waste a year from landfills — the equivalent of 200,000 truckloads.

MINISTRY SUPPORTS ENVIRONMENTAL PROTECTION INDUSTRY

On November 22, 1993, the ministry launched the Ontario Centre for Environmental Technology

Advancement (OCETA) in partnership with the federal government and Ontario industry. OCETA's mission is to help stimulate growth of the province's green industries by providing technical, business and financial services as well as regulatory advice. Ontario's investment in green industries is already paying off: a recent study estimated that about 2,000 Ontario companies in the environmental protection field are currently generating revenue of more than \$2.5 billion a year.

ONTARIO MUNICIPALITIES GOING GREEN

In 1993-94, four communities — Guelph, Elora, Peterborough and Port Hope — joined the growing list of green communities across the province. The goal of the Green Communities program is to encourage local people, groups and businesses to use energy and water more efficiently, to reduce waste and to prevent pollution. The program is already producing direct savings for homeowners and businesses, as well as providing work for contractors and creating local jobs.

INVESTING IN INFRASTRUCTURE

In February 1994, the government announced a two-year provincial investment of \$350 million for water and sewage systems. The investment will be made through the Ontario Clean Water Agency (OCWA), which was created in the fall of 1993. OCWA will work with municipal and private sector partners to promote water conservation and to upgrade water and sewer infrastructure across the province.

The Ministry of Environment

and Energy (M O E E) was created in

February 1993, when the government

amalgamated two provincial Cabinet

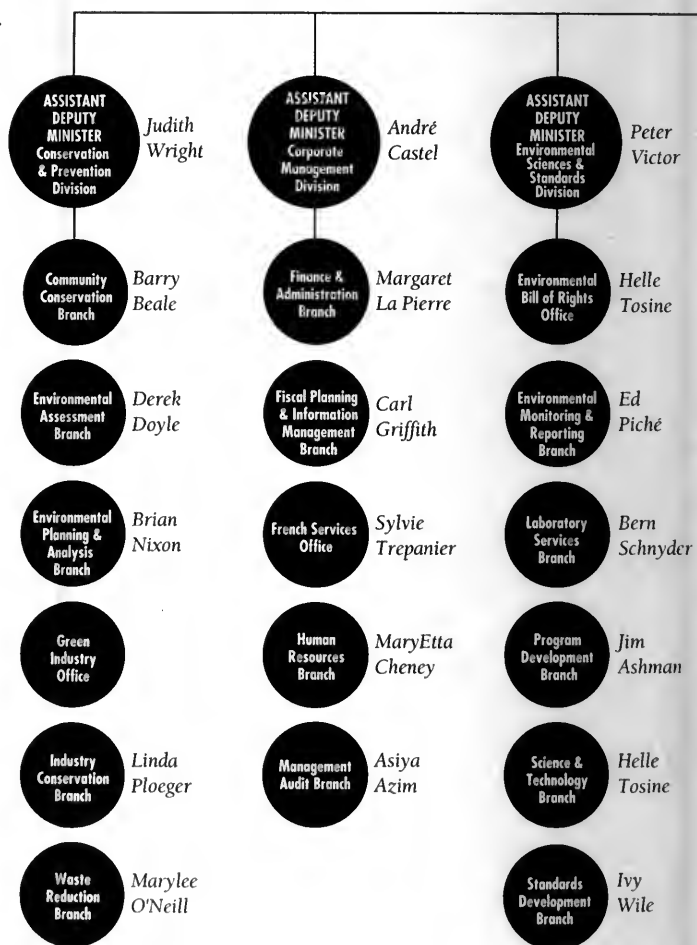
portfolios — environment and energy.

Fiscal 1993-94 (April 1, 1993 to March

31, 1994) was the ministry's first

complete year of operation under its

expanded mandate.



MOEE

MINISTER
Honorable
Bud Wildman

DEPUTY MINISTER
Richard Dickey

Corporate
Secretariat

Catriona
King

Employment
Equity Office

Jennifer
St. Aubyn

Public Affairs &
Communications
Branch

Chuck
Pautler

Legal
Services

Jack
Johnson

ASSISTANT
DEPUTY
MINISTER
Operations
Division

Sheila
Willis

Approvals
Branch

Wilfred
Ng

Investigations &
Enforcement
Branch

Pat
Hollett

Central
Region

David
Crump

Eastern
Region

Brian
Ward

Mid-Ontario
Region

Ron
Hore

Northern
Ontario Region

Wayne
Scott

Southwestern
Region

Larry
Moore

West Central
Region

Hardy
Wong

ASSISTANT
DEPUTY
MINISTER
Policy
Division

Les
Horswill

Aboriginal
Affairs
Office

Daniel
Cayen

Economic
Services
Branch

Duncan
Taylor

Electricity
Review
Project

Tony
Rockingham

Energy Liaison
& Planning
Branch

Rick
Jennings

Inter-
governmental
Relations
Branch

Ken
Richards

Policy
Development
Branch

Antoinette
Wells

MINISTRY OF ENVIRONMENT AND ENERGY ACTUAL EXPENDITURES, 1993/94 By Major Account

Category	Expenditure
Salaries and Wages	\$142,920,021
Benefits	32,319,862
Operating Expenditures	90,838,776
Operating Transfer Payments (Grants)	76,160,027
Capital Transfer Payments (Grants)	159,331,927
Loans and Investments	54,899,692
TOTAL	\$556,470,305

MINISTRY OF ENVIRONMENT AND ENERGY ACTUAL EXPENDITURES, 1993/94 Operating Transfer Payments

Operating Transfer Payment	Expenditure
Waste Reduction, Reuse and Recycling (3Rs)	
Municipal Recycling Support Grants (Blue Box)	\$42,078,885
Municipal Reduction/Reuse	1,060,311
Recycling Council of Ontario	363,242
Association of Municipal Recycling Coordinators	317,215
Ontario Waste Exchange	110,000
Other Waste Reduction Related Grants	364,405
Research	
Grants for Applied Pollution Prevention Research	3,259,531
Grants for Environment and Health Protection Research	1,736,955
Public Environmental Education Projects/Conferences	457,812
Pesticides Research	237,776
University Post Doctoral Fellowships	156,500
Other Research and Technology Related Grants	178,999
Energy	
EnerSearch	1,429,022
Renewables Study	317,046
Energy Education	552,019
Energy Training	514,838
Energy Efficient Communities	973,327
Standards Development	232,500
Grants for Other Energy Related Programs	1,462,237
Other	
Grants to the Ontario Waste Management Corporation	4,307,000
Grants for Agreement under EPA, Part VIII	6,265,058
Environmental Youth Corps	9,655,506
Other Operating Transfer Payments	129,843
TOTAL	\$76,160,027

MINISTRY OF ENVIRONMENT AND ENERGY ACTUAL EXPENDITURES, 1993/94 By Division

Division	Expenditure
Main Office & Corporate Units	\$56,831,451
Boards and Committees	7,370,352
Corporate Management	38,688,982
Environmental Science and Standards	82,353,796
Regional Operations	82,759,787
Policy	7,197,788
Conservation and Prevention	109,029,094
Water and Sewage Related Activities*	172,239,055
TOTAL	\$556,470,305

* Water and sewage planning and operations were run by the ministry until the establishment of the Ontario Clean Water Agency (OCWA) on November 15, 1993.

MINISTRY OF ENVIRONMENT AND ENERGY ACTUAL EXPENDITURES, 1993/94 Capital Transfer Payments

Capital Transfer Payment	Expenditure
Grants for Waste Treatment/Disposal and 3Rs	
Grants for Industrial 3Rs	\$5,526,147
Financial Assistance Program	9,395,893
Municipal Reduction/Reuse	2,201,362
Municipal Recycling Support	1,382,493
Municipal Recovery	5,450,643
Tire Capital	5,438,184
Other Grants for Reduction, Reuse and Recycling	247,497
Grants for Beaches Restoration	24,329,000
Niagara Escarpment Fund	2,500,000
Energy Related Grants	
Energy Efficient Communities	1,072,618
First Nation Building Retrofits	443,354
Market Entry Efficiency	318,945
Industrial Process Equipment Demonstration	616,752
Industrial Retrofits	2,808,587
Feasibility/Engineering Studies	444,026
Other Energy Related Studies	977,887
jobs Ontario (Utility Management Program)	8,010,090
Water and Sewage Related Grants	88,168,449
TOTAL	\$159,331,927

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